

OCT 18 2004  
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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Investor(s): Duane Koehler; Volker Smektala  
Application No.: 10/603,701

Confirmation No.: 3416  
Examiner: Hai Chi Pham

Filing Date: June 25, 2003  
Title: DETERMINATION OF TURN-ON ENERGY FOR A PRINthead

Group Art Unit: 2861

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL CLAIMS   |  | MINUS                  |  | = 0                     | X \$18      | \$ 0                      |
| INDEP. CLAIMS  |  | MINUS                  |  | = 0                     | X \$88      | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         |             | + \$300 \$ 0              |
| EXTENSION FEE  | 1ST MONTH<br>\$110.00                      | 2ND MONTH<br>\$430.00  | 3RD MONTH<br>\$980.00                        | 4TH MONTH<br>\$1530.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Respectfully submitted,

Duane Koehler; Volker Smektala

By Douglas L. Weller  
Douglas L. Weller  
Attorney/Agent for Applicant(s)  
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Date of Deposit: Oct. 13, 2004

Typed Name: Douglas L. Weller

Signature: Douglas L. Weller

Date: Oct. 12, 2004



DPL

**HEWLETT PACKARD COMPANY**  
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P.O. Box 272400  
Fort Collins, Colorado 80527-2400

**PATENT APPLICATION**  
**ATTORNEY DOCKET NO. 200309612-1**

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**COMMISSIONER FOR PATENTS**  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Sir:**

**AMENDMENT A**

In response to the Office Action dated August 20, 2004, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.